

CLAIMS

1. (Currently Amended) A method for accessing sales data, comprising the steps of:
receiving a username and a password from a web page;
identifying an account having the username and the password associated therewith;
reading a service level associated with the identified account;
querying a Question and Answer database to ~~determine~~ determining at least one natural language question that is authorized to be presented to the web page based on the determined service level associated with the account;
populating a list control element of the web page with the at least one question, the at least one question used to query a sales database constructed by aggregating and transforming data from at least two disparate sales databases, the at least two disparate sales databases from a corresponding at least two different sales data sources.
2. (original) The method of claim 1, wherein the identification step is performed by a security application.
3. (original) The method of claim 2, wherein the security application searches a database for an account record having the username and the password associated therewith.
4. (original) The method of claim 1, wherein the reading step is performed by a service application.
5. (original) The method of claim 4, wherein the service application searches a database for an account record having the username associated therewith, and reads the service level from the account record.

6. (original) The method of claim 1, wherein the determining step is performed by a question and answer framework application.

7. (original) The method of claim 6, wherein the question and answer framework application searches a database for the at least one questions based upon at least one of a plurality of appropriate service level indicators.

8. (original) The method of claim 6, wherein the at least one of a plurality of appropriate service level indicators is the same as the service level.

9. (original) The method of claim 6, wherein the at least one of a plurality of appropriate service level indicators is different from the service level.

10. (original) The method of claim 1, wherein the at least one question includes at least one parameter.

11. (original) The method of claim 1, further comprising the steps of:

receiving an indication upon a selection of one of the at least one question;
populating a further list control element of the web page with an at least one parameter.

12. (original) The method of claim 1, wherein the list control element is a drop down box.

13. (Currently Amended) A logic arrangement for accessing sales data, wherein the logic arrangement is adapted for an execution by a processing arrangement to perform the steps comprising of:

receiving a username and a password from a web page;

identifying an account having the username and the password associated therewith;

reading a service level associated with the identified account;

querying a Question and Answer database to ~~determine~~ determining at least one natural language question that is authorized to be presented to the web page based on the service level associated with the account;

populating a list control element of the web page with the at least one question, the at least one question used to query a sales database constructed by aggregating and transforming data from at least two disparate sales databases, the at least two disparate sales databases from a corresponding at least two different sales data sources.

14. (original) The logic arrangement of claim 13, wherein the identification step is performed by a security application.

15. (original) The logic arrangement of claim 14, wherein the security application searches a database for an account record having the username and the password associated therewith.

16. (original) The logic arrangement of claim 13, wherein the reading step is performed by service application.

17. (original) The logic arrangement of claim 16, wherein the service application searches a database for an account record having the username associated therewith, and reads the service level from the account record.

18. (original) The logic arrangement of claim 13, wherein the determining step is performed by a question and answer framework application.

19. (original) The logic arrangement of claim 18, wherein the question and answer framework application searches a database for the at least one questions based upon at least one of a plurality of appropriate service level indicators.

20. (original) The logic arrangement of claim 18, wherein the at least one of a plurality of appropriate service level indicators is the same as the service level.

21. (original) The logic arrangement of claim 18, wherein the at least one of a plurality of appropriate service level indicators is different from the service level.

22. (original) The logic arrangement of claim 13, wherein the at least one question includes at least one parameter.

23. (original) The logic arrangement of claim 13, further comprising the steps of:
receiving an indication that one of the at least one question has been selected;
populating a further list control element of the web page with an at least one parameter.

24. (original) The logic arrangement of claim 13, wherein the list control element is a drop down box.

25. (Currently Amended) A system including a processor, a data warehouse, and an Internet connection capable of executing the steps comprising of:

receiving a username and a password from a web page;
identifying an account having the username and the password associated therewith;
reading a service level associated with the identified account;
querying a Question and Answer database to ~~determine~~ determining at least one natural language question that is authorized to be presented to the web page based on the service level

associated with the account; and

populating a list control element of the web page with the at least one question, the at least one question used to query a sales database constructed by aggregating and transforming data from at least two disparate sales databases, the at least two disparate sales databases from a corresponding at least two different sales data sources.

26. (original) The system of claim 25, wherein the account is identified by a security application.

27. (original) The system of claim 25, wherein the security application searches a database for an account record having the username and the password associated therewith.

28. (original) The system of claim 25, wherein the service level is read by a service application.

29. (original) The system of claim 28, wherein the service application searches a database for an account record having the username associated therewith, and reads the service level from the account record.

30. (original) The system of claim 25, wherein the at least one question is determined by a question and answer framework application.

31. (original) The system of claim 30, wherein the question and answer framework application searches a database for the at least one questions based upon at least one of a plurality of appropriate service level indicators.

32. (original) The system of claim 30, wherein the at least one of a plurality of appropriate service level indicators is the same as the service level.

33. (original) The system of claim 30, wherein the at least one of a plurality of appropriate service level indicators is different from the service level.

34. (original) The system of claim 25, wherein the at least one question includes at least one parameter.

35. (original) The system of claim 25, wherein the processor is also configured to receive an indication that one of the at least one question has been selected, and populate a further list control element of the web page with an at least one parameter.

36. (original) The system of claim 25, wherein the list control element is a drop down menu.

37. (Currently Amended) A method for specifying sales data to be accessed as a basis for a report, comprising the steps of:

(a) selecting one of an at least one natural language question from a first list control element on a web page, the at least one natural language question authorized to be presented to the web page based on a determined service level associated with an account is selected by querying a Question and Answer database; and

(b) selecting at least one parameter from a second list control element on the web page, wherein the second list control element was created on the web page after the first selection of the one of the at least one question from the first list control element, and wherein the second list control element was populated with the at least one parameter after the first selection of the one of the at least one question from the first list control element, the at least one question used to query a

sales database constructed by aggregating and transforming data from at least two disparate sales databases, the at least two disparate sales databases from a corresponding at least two different sales data sources.

38. (original) The method of claim 37, further comprising: providing a username and password prior to the first selecting step.

39. (original) The method of claim 38, wherein the at least one question is generated at least in part based on the username and password.

40. (original) The method of claim 38, wherein the at least one parameter is generated at least in part based on the username and password.

41. (previously presented) The method of claim 1, wherein the at least two disparate databases are selected from the group consisting of the National Journal Audit, the Direct to Consumer Audit, the Hospital and Doctor Integrated Services Audit, the National Disease and Therapeutic Index Audit, the Chemical Audit, the Daily Rx Audit, the Midas Audit, and the Write Decision Audit.

42. (previously presented) The logic arrangement of claim 13, wherein the at least two disparate databases are selected from the group consisting of the National Journal Audit, the Direct to Consumer Audit, the Hospital and Doctor Integrated Services Audit, the National Disease and Therapeutic Index Audit, the Chemical Audit, the Daily Rx Audit, the Midas Audit, and the Write Decision Audit.

43. (previously presented) The system of claim 25, wherein the at least two disparate databases are selected from the group consisting of the National Journal Audit, the Direct to

Consumer Audit, the Hospital and Doctor Integrated Services Audit, the National Disease and Therapeutic Index Audit, the Chemical Audit, the Daily Rx Audit, the Midas Audit, and the Write Decision Audit.

44. (previously presented) The method of claim 37, wherein the at least two disparate databases are selected from the group consisting of the National Journal Audit, the Direct to Consumer Audit, the Hospital and Doctor Integrated Services Audit, the National Disease and Therapeutic Index Audit, the Chemical Audit, the Daily Rx Audit, the Midas Audit, and the Write Decision Audit.